Application or Docket Number

PATENT APPLICATION	FEE DETERMINATION RECOR
Effective	o October 1 2001

Effective October 1, 2001							FAS	7	488	
CLAIMS AS FILED - PART I (Column 1) (Column 2)			SMALL ENTITY TYPE		OTHER THAN OR SMALL ENTITY					
MS	24				RAT	Έ	FEE		RATE	FEE
	NUMBER F	NUMBER FILED		NUMBER EXTRA		FEE	370.00	OR	BASIC FEE	740.00
TOTAL CHARGEABLE CLAIMS LY minus 20= *		• 4		X\$:	9=		OR	X\$18=	72	
INDEPENDENT CLAIMS 3 = * 6		. 6		X42	=		OR	X84=		
MULTIPLE DEPENDENT CLAIM PRESENT				+14	0=		OR	+280=	_	
* If the difference in column 1 is less than zero, enter "0" in column 2			olumn 2	TOT	AL		OR	TOTAL	312	
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)					SMA	LL I	ENTITY	ı. OR	OTHER SMALL	
CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI	IEST BER OUSLY	PRESENT EXTRA	RA	Ε	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
• /	Minus	** <i>6</i>	24	=	X\$	9=		OR	X\$18=	
	Minus	*** /	3		X42	<u>}=</u>		OR	X84=	
AFTER AMENDMENT PREVIOUSLY PAID FOR Total * / Minus ** 24 = Independent * / Minus ** = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				+14	0= .		OR	+280=		
								OR	TOTAL ADDIT FEE	
(Column 1)		(Colu	mn 2)	(Column 3)	- ADDII I.			o ·		
CLAIMS			JECT	1						
REMAINING AFTER AMENDMENT		NUM PREVI	IBER OUSLY FOR	PRESENT EXTRA	RA*	Œ	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
REMAINING AFTER	Minus	NUM PREVI	IBER OUSLY		RA'		TIONAL	OR	RATE X\$18=	TIONAL
REMAINING AFTER AMENDMENT *	Minus	NUM PREVI PAID	IBER OUSLY FOR	EXTRA		9=	TIONAL	OR OR	X\$18=	TIONAL
REMAINING AFTER AMENDMENT	Minus	NUM PREVI PAID	IBER OUSLY FOR	EXTRA	X\$	9=	TIONAL	1	X\$18= X84=	TIONAL
REMAINING AFTER AMENDMENT *	Minus	NUM PREVI PAID	IBER OUSLY FOR	EXTRA	X\$ X43 +14	9= 2= 0=	TIONAL	OR	X\$18= X84= +280=	TIONAL FEE
REMAINING AFTER AMENDMENT * ESENTATION OF M	Minus	PENDEN	T CLAIM	EXTRA	X\$ X4: +14 TO ADDIT.	9= 2= 0=	TIONAL	OR OR	X\$18= X84= +280=	TIONAL FEE
REMAINING AFTER AMENDMENT * ent * ESENTATION OF N	Minus	PENDEN (Colu- HIG- NUM PREV	HBER OUSLY FOR T CLAIM	EXTRA	X\$ X4: +14 TO ADDIT.	9= 2= 0= OTAL FEE	TIONAL	OR OR	X\$18= X84= +280=	TIONAL FEE
REMAINING AFTER AMENDMENT * ESENTATION OF M (Column 1) CLAIMS REMAINING AFTER	Minus	PENDEN (Colu- HIG- NUM PREV	T CLAIM T CLAIM THEST MBER HOUSLY	EXTRA = (Column 3) PRESENT	X\$ X4: +14 TO ADDIT.	9= 0= OTAL FEE	TIONAL FEE	OR OR	X\$18= X84= +280= TOTAL ADDIT. FEE	ADDI- TIONAL
REMAINING AFTER AMENDMENT * COlumn 1) CLAIMS REMAINING AFTER AMENDMENT * ent *	Minus MULTIPLE DEF	(Columbia) (Colum	T CLAIM T CLAIM IMIN 2) HEST MBER IOUSLY FOR	(Column 3) PRESENT EXTRA	X\$ X4: +14 TO ADDIT.	9= 0= OTAL FEE	TIONAL FEE	OR OR	X\$18= X84= +280= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL
REMAINING AFTER AMENDMENT * COlumn 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus MULTIPLE DEF	(Columbia) (Colum	T CLAIM T CLAIM IMIN 2) HEST MBER IOUSLY FOR	(Column 3) PRESENT EXTRA	X\$ X4: +14 TO ADDIT. RA*	9= 2= 0= 0TAL FEE	TIONAL FEE	OR OR OR	X\$18= X84= +280= TOTAL ADDIT. FEE RATE X\$18= X84=	ADDI- TIONAL
REMAINING AFTER AMENDMENT * COlumn 1) CLAIMS REMAINING AFTER AMENDMENT * ent *	Minus Minus Minus MULTIPLE DEI the entry in colu	COLUMBIA COLUMB	T CLAIM	Column 3) PRESENT EXTRA = Slumn 3.	X\$ X4: +14 TG ADDIT: RA X\$ X4: +14 TG	9= 2= 0= 0= TE 9= 0=	TIONAL FEE	OR OR OR	X\$18= X84= +280= TOTAL ADDIT. FEE RATE X\$18= X84=	ADDI- TIONAL FEE
	GEABLE CLAIMS T CLAIMS PENDENT CLAIM P Ince in column 1 is CLAIMS AS A (Column 1) CLAIMS REMAINING AFTER AMENDMENT * CESENTATION OF M	(Column NS 2 9 NUMBER F GEABLE CLAIMS T CLAIMS T CLAIMS PENDENT CLAIM PRESENT Ince in column 1 is less than ze CLAIMS AS AMENDED (Column 1) CLAIMS REMAINING AFTER AMENDMENT * Minus ESENTATION OF MULTIPLE DEF	(Column 1) MS 2 9 NUMBER FILED GEABLE CLAIMS T CLAIMS T CLAIMS T CLAIMS PENDENT CLAIM PRESENT Ince in column 1 is less than zero, entered in column 2 is less than zero, entered in column 3 is less than ze	(Column 1) (Column S) SEABLE CLAIMS T CLAIMS PENDENT CLAIM PRESENT There in column 1 is less than zero, enter "0" in column 1 is less than zero, enter "0" in column 1 is less than zero, enter "0" in column 1 (Column 1) CLAIMS AS AMENDED - PART II (Column 1) (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR AMENDMENT Minus ** Minus ** Minus ** CColumn 2) Minus ** Minus ** CColumn 2) Minus ** Minus ** Minus ** Minus ** CColumn 2)	(Column 1) (Column 2) NUMBER FILED NUMBER EXTRA GEABLE CLAIMS	(Column 1) (Column 2) TYPE MS J Y NUMBER FILED NUMBER EXTRA BASIC SEABLE CLAIMS J Minus 20= * TCLAIMS MINUS 3= * TOTA TOTA CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDED - PART III (Column 1) (Column 2) (Column 3) REMAINING PRESENT PREVIOUSLY PAID FOR MINUS ** M	(Column 1) (Column 2) TYPE RATE NUMBER FILED NUMBER EXTRA SEABLE CLAIMS Y minus 20= * TCLAIMS Minus 3 = * PENDENT CLAIM PRESENT Ince in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS REMAINING REMAINING REMAINING REMAINING AMENDMENT AMENDMENT Minus * Mi	(Column 1) (Column 2) TYPE NUMBER FILED NUMBER EXTRA REASIC FEE 370.00 X\$ 9= X42= PENDENT CLAIM PRESENT TOTAL CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) REMAINING AFTER AMENDMENT AFTER AMENDMENT AMENDMENT Minus ** Minus Minus	(Column 1) (Column 2) TYPE OR RATE FEE BASIC FEE 370.00 OR X\$ 9= OR T CLAIMS	TYPE OR SMALL RATE FEE NUMBER FILED NUMBER EXTRA RATE PENDENT CLAIMS REMAINING AFTER AMENDMENT AMENDMENT AMENDMENT AMENDMENT AMINUS RATE PREVIOUSLY PRAID FOR AMENDMENT AMEN